

# Converting Colors

Hex(CE6571)

Have a look what the booklet for  
Hex(CE6571) contains.

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# Color

**Hex(CE6571)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE6571
RGB	206, 101, 113
RGB Percent	81%, 40%, 44%
CMY	0.1922, 0.6039, 0.5569
CMYK	0.00, 0.51, 0.45, 0.19
HSL	353°, 52%, 60%
HSV	353°, 51%, 81%
XYZ	33.0879, 23.6214, 18.4383
YIQ	133.7630, 58.7280, 25.9920

# Conversions

## Conversions Part 2

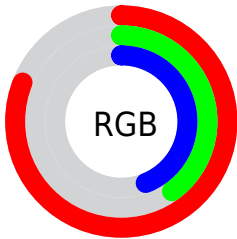
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 101, 113
Decimal	13526385
CIE <sub>Lab</sub>	55.71, 42.65, 12.98
CIE <sub>LCh</sub>	56, 44.585, 16.929
Yxy	23.6214, 0.4403, 0.3143
Android (android.graphics.Color)	4291716465 (0xFFCE6571)
YUV	133.7630, -10.2362, 63.3518
Hunter-Lab	48.6019, 36.4686, 11.5283

# Details

The Hex color **CE6571** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65CEC2**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **FF9AA5**, and **943141** is the 20% darker color. If you saturate the color by 10%, you get **CE505F**, and if you desaturate by 10%, it is **CE7A83**.

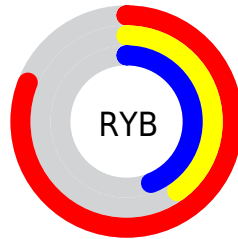
# Distribution



Red (81%)

Green (40%)

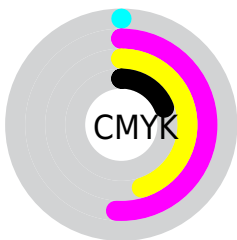
Blue (44%)



Red (81%)

Yellow (40%)

Blue (44%)

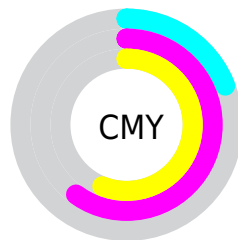


Cyan (0%)

Magenta (51%)

Yellow (45%)

Black (19%)



Cyan (19%)

Magenta (60%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CE6571 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color CE6571 by changing the saturation by 10% instead.



 CE6571

 CE6571

FFFFFF

 B14B59

 FF9AA5

 943141

 FFB6C0

 77152B

 FFD2DC

 5B0017

 FFEFF8

 410000

 260001

 000000

 CE6571

 CE6571

 CE505F

 CE7A83

 CE3C4D

 CE8E95

 CE273A

 CEA3A8

 CE1328

 CEB7BA

 CE0018

 CECCCC

 CEE1DE

 CEF5F1

 CEFFFF

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



C46698



CE6571



C46F4E

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CE6571



5A934E



008ED0

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



CE6571



65CEC2

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



0096BD



CE6571



009873

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



CE6571



878A38



00999B



6B82D0

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



CE6571



B4793E



00999B



0092CC



# Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



CE6571



FFD9DD



C265CE



80696B



000000



808080



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



CE6571



FF6375



CE8D65



665C5D



A60013



260004



# Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



CE6571



FF6375



65A6CE



665C5D



A60013

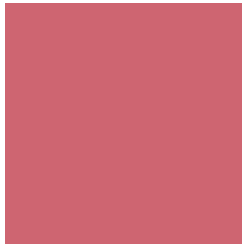


260004



# Previews

## White Background



This preview shows how the Hex color CE6571 looks on a white background.

## Color Contrast Check

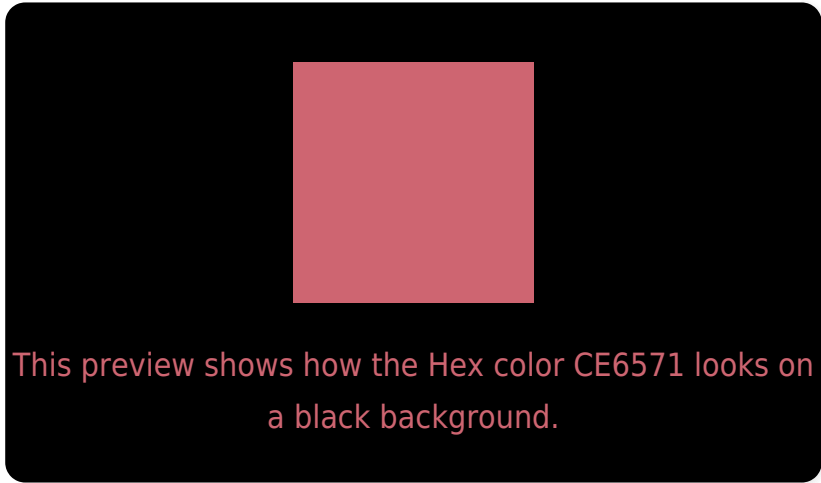
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CE6571 Background



This preview shows how black text looks on a background with the Hex color CE6571.



This preview shows how white text looks on a background with the Hex color CE6571.

# Color Blindness Simulation

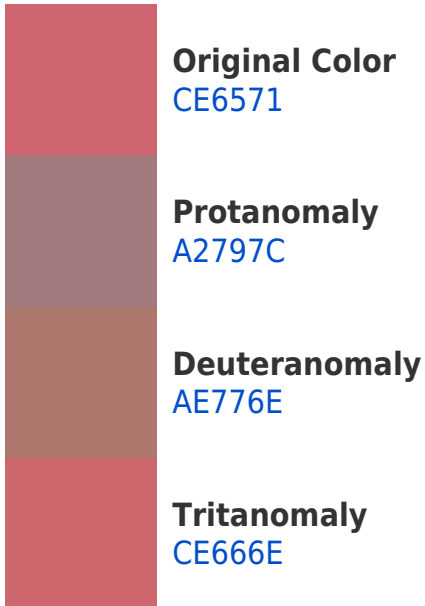
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex CE6571 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #CE6571 looks like.

```
.text, #text, p{  
    color:#CE6571  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #CE6571 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CE6571
}
```

## Border

The CSS property to change the border of an element to Hex CE6571 is called "border". The border property can be set on classes, ids or directly on the HTML element.

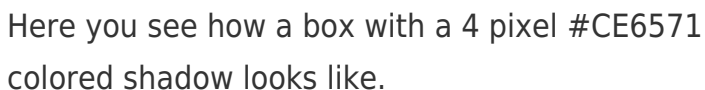
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CE6571 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#CE6571 }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel `#CE6571` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CE6571; -webkit-box-shadow:4px 4px  
4px 4px #CE6571; box-shadow:4px 4px 4px  
4px #CE6571 }
```

# Background

The CSS property to change the background color of an element to Hex CE6571 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CE6571 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#CE6571 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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